

NEW WORK PROPOSAL
FOR AN ANSI N42RPI STANDARD

TITLE: REAL-TIME ACCESSIBLE DATA NETWORKING (RADNET): APPLICATION FOR NUCLEAR, RADIOLOGICAL AND RELATED INSTRUMENTATION

SCOPE: THE STANDARD COVERS THE TRANSMISSION OF DATA FROM NUCLEAR, RADIOLOGICAL AND RELATED INSTRUMENTATION USING INTERNET/INTRANET INFRASTRUCTURES. CLASSES OF INSTRUMENTS COVERED INCLUDE PERSONNEL DOSIMETERS AND DETECTORS; AIR MONITORS; AREA MONITORS INCLUDING CRITICAL CONTROL MONITORS; PERSONNEL CONTAMINATION MONITORS; PORTAL AND GATEWAY MONITORS; PORTABLE SURVEY INSTRUMENTS; DATA FROM METROLOGICAL TOWERS; AND RELATED DATA FROM AUDIO, VISUAL AND GLOBAL POSITIONING SYSTEMS.

PROPOSED CHAIR: KEITH OLSON, LOS ALAMOS NATIONAL LABORATORY (CO-CREATOR OF RADNET)

STANDARDS COMMITTEE: TO BE SELECTED BY THE CHAIR, WITH BALANCED REPRESENTATION FROM AMONG THE USERS, MANUFACTURERS AND REGULATORS.